

**CITY OF NEWTON, MASSACHUSETTS  
PURCHASING DEPARTMENT  
COMPARISON OF BIDS**

**INVITATION #09-114  
Annual - Water Main Rehab at Various Locations**

**Bid Opening: July 9, 2009 - 10:30 AM**  
**Public Works/Engineering - Gerry O'Shea**

**Bidders**

Annual - Water Main Rehab at Various Locations

Biszko Contracting	N. Granese & Sons	Revoli Construction	Cedrone Trucking	W.Walsh Company
\$2,758,879.37	\$2,818,816.90	\$2,891,039.85	\$3,249,862.86	\$4,837,186.16

Award Recommended To:

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\_\_\_\_\_  
*Chief Procurement Officer* *Date*

\_\_\_\_\_  
Department Head Date

\_\_\_\_\_  
Mayor David B. Cohen Date

NOTES REGARDING SUBMITTED BIDS

Bidders	QTY	Biszko Contracting		N. Granese & Sons		Revoli Construction	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 - MOBILIZATION (INCLUDING CONFERENCES, VIDEO FILE & NOTIFICATIONS)	1	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$125,000.00	\$125,000.00
2 – SAWCUT BITUMINOUS CONCRETE ROADWAYS	12400	\$0.01	\$124.00	\$1.50	\$18,600.00	\$3.00	\$37,200.00
3 – GENERAL EXCAVATION					\$0.00		
4 – TEST PITS	100	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
5 – 1-1/2 INCH FULL WIDTH OVERLAY (INTERSECTION OF THORNTON STREET AND PEARL STREET ONLY)	115	\$0.01	\$1.15	\$0.01	\$1.15	\$100.00	\$11,500.00
6 –EXCAVATION BELOW GRADE	100	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7 – ROCK REMOVAL	100	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
8 – GRAVEL BORROW	3000	\$0.01	\$30.00	\$0.01	\$30.00	\$0.01	\$30.00
9 – DENSE GRADED CRUSHED STONE	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
10 – SAND FOR WATER PIPE BEDDING	3000	\$0.01	\$30.00	\$0.01	\$30.00	\$0.01	\$30.00
11 - ¾" FRACTURED CRUSHED STONE	35	\$0.01	\$0.35	\$15.00	\$525.00	\$0.01	\$0.35
12 – CONTROLLED DENSITY FILL	65	\$100.00	\$6,500.00	\$0.01	\$0.65	\$75.00	\$4,875.00
13 – CLASS B CEMENT CONCRETE FOR ENCASEMENT	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
14 – DUST CONTROL (CHEMICAL TREATMENT)	10000	\$0.01	\$100.00	\$0.01	\$100.00	\$0.01	\$100.00
15 – RESET EXISTING CURB	800	\$0.01	\$8.00	\$0.01	\$8.00	\$10.00	\$8,000.00
16 – 4" BITUMINOUS CONCRETE TYPE I-1 FOR PERMANENT TRENCH RESURFACING (PLACED IN TWO COURSES)	1450	\$0.01	\$14.50	\$100.00	\$145,000.00	\$90.00	\$130,500.00
17 – SEAM & CRACK SEALING (APPLIED AFTER THE PERMANENT PATCH OPERATION)	500	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00
18 – 2" BITUMINOUS CONCRETE WALKS & DRIVEWAYS (PATCHING PRIVATE PROPERTY)	100	\$0.01	\$1.00	\$20.00	\$2,000.00	\$18.00	\$1,800.00
19 – 3" BITUMINOUS CONCRETE WALKS & DRIVEWAY APRONS (PATCHING PUBLIC PROPERTY)	900	\$0.01	\$9.00	\$0.01	\$9.00	\$27.00	\$24,300.00
20 – 4" CEMENT CONCRETE WALKS WITH LAMPBLACK	400	\$0.01	\$4.00	\$14.00	\$5,600.00	\$45.00	\$18,000.00
21 – 6" CEMENT CONCRETE DRIVEWAY APRONS WITH LAMPBLACK	40	\$0.01	\$0.40	\$20.00	\$800.00	\$60.00	\$2,400.00
22 – REGRADE, LOAM & SEED (RESTORE LOAM BORDERS AND/OR PRIVATE YARDS)	600	\$0.01	\$6.00	\$3.00	\$1,800.00	\$0.01	\$6.00
23 – MATERIALS TESTING	ALL	\$12,000.00		\$12,000.00		\$12,000.00	
24 – MISCELLANEOUS WORK ALLOWANCE (ENGINEERS DISCRETIONARY FUND)	ALL	\$30,000.00		\$30,000.00		\$30,000.00	
25 – FURNISH & MOUNT SAFETY & SPECIALTY SIGNBOARDS (LESS THE POST SYSTEM)	900	\$0.01	\$9.00	\$6.00	\$5,400.00	\$3.00	\$2,700.00
26 – FURNISH, ESTABLISH & RE-ESTABLISH THE POST SYSTEM FOR MOUNTED SIGNBOARDS	20	\$0.01	\$0.20	\$10.00	\$200.00	\$100.00	\$2,000.00
27 – SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS (PRIMARILY PORTABLE TRAFFIC CONTROL DEVICES)	1	\$500.00	\$500.00	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00
28 – ALLOWANCE FOR PAYMENT OF POLICE OFFICERS	ALL	\$244,000.00		\$244,000.00		\$244,000.00	
29 – VEHICLE LOOP DETECTOR	150	\$0.01	\$1.50	\$25.00	\$3,750.00	\$10.00	\$1,500.00
30 – LOCATE & EXERCISE AN EXISTING WATER MAIN GATE TO DETERMINE ITS PRE-CONSTRUCTION SERVICIBILITY	60	\$0.01	\$0.60	\$50.00	\$3,000.00	\$25.00	\$1,500.00
31 – LOCATE & EXERCISE AN EXISTING HYDRANT TO DETERMINE ITS PRE-CONSTRUCTION SERVICIBILITY	40	\$0.01	\$0.40	\$50.00	\$2,000.00	\$25.00	\$1,000.00
32 – ACCESS PIT & THE REMOVAL OF WATER GATES OR HYDRANTS THAT LIE BEYOND THE PROJECT LIMITS	4	\$0.01	\$0.04	\$4,100.00	\$16,400.00	\$500.00	\$2,000.00
33 – ACCESS PIT & REMOVE & DISPOSE OF OBSTRUCTIONS DISCOVERED DURING THE CLEANING & LINING OPERATION	10	\$0.01	\$0.10	\$0.01	\$0.10	\$750.00	\$7,500.00
34 – 4" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	100	\$35.00	\$3,500.00	\$0.01	\$1.00	\$30.00	\$3,000.00
35 – 6" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	2600	\$45.00	\$117,000.00	\$0.01	\$26.00	\$45.00	\$117,000.00
36 – 8" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	9600	\$50.00	\$480,000.00	\$50.00	\$480,000.00	\$50.00	\$480,000.00
37 – 12" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	75	\$125.00	\$9,375.00	\$80.00	\$6,000.00	\$52.00	\$3,900.00
38 – CLEAN & CEMENT LINE EXISTING 6" PIPE	6600	\$40.00	\$264,000.00	\$56.00	\$369,600.00	\$23.00	\$151,800.00
39 – CLEAN & CEMENT LINE EXISTING 8" PIPE	4200	\$45.00	\$189,000.00	\$56.00	\$235,200.00	\$24.00	\$100,800.00
40 – 4" WATER GATE WITH SLEEVE, BOX & COVER	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
41 – 6" WATER GATE WITH SLEEVE, BOX & COVER	94	\$2,000.00	\$188,000.00	\$1,800.00	\$169,200.00	\$950.00	\$89,300.00
42 – 8" WATER GATE WITH SLEEVE, BOX & COVER	95	\$2,400.00	\$228,000.00	\$2,000.00	\$190,000.00	\$1,500.00	\$142,500.00
43 – 12" WATER GATE WITH SLEEVE, BOX & COVER	2	\$4,000.00	\$8,000.00	\$2,800.00	\$5,600.00	\$2,500.00	\$5,000.00
44 – 4" BEND	1	\$0.01	\$0.01	\$70.00	\$70.00	\$60.00	\$60.00
45 – 6" BEND	25	\$0.01	\$0.25	\$75.00	\$1,875.00	\$90.00	\$2,250.00

Bidders		Biszko Contracting		N. Granese & Sons		Revoli Construction	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
46 – 8” BEND	17	\$0.01	\$0.17	\$80.00	\$1,360.00	\$125.00	\$2,125.00
47 – 12” BEND	1	\$0.01	\$0.01	\$110.00	\$110.00	\$230.00	\$230.00
48 – 6”x 4” REDUCER	2	\$0.01	\$0.02	\$40.00	\$75.00	\$150.00	\$150.00
49 – 8”x 6” REDUCER	36	\$0.01	\$0.36	\$75.00	\$2,700.00	\$100.00	\$3,600.00
50 – 12”x 6” REDUCER	2	\$0.01	\$0.02	\$120.00	\$240.00	\$150.00	\$300.00
51 – 6”x 6”MECHANICAL JOINT TEE	13	\$0.01	\$0.13	\$125.00	\$1,625.00	\$160.00	\$2,080.00
52 – 8”x 4” MECHANICAL JOINT TEE	2	\$0.01	\$0.02	\$125.00	\$250.00	\$160.00	\$320.00
53 – 8”x 6” MECHANICAL JOINT TEE	6	\$0.01	\$0.06	\$150.00	\$900.00	\$200.00	\$1,200.00
54 – 8”x 8” MECHANICAL JOINT TEE	32	\$0.01	\$0.32	\$200.00	\$6,400.00	\$225.00	\$7,200.00
55 – 6”x 6” HYDRANT TEE	19	\$0.01	\$0.19	\$200.00	\$3,800.00	\$180.00	\$3,420.00
56 – 8”x 6” HYDRANT TEE	28	\$0.01	\$0.28	\$225.00	\$6,300.00	\$225.00	\$6,300.00
57 – 6”x 6” MECHANICAL JOINT CROSS	3	\$0.01	\$0.03	\$200.00	\$600.00	\$250.00	\$750.00
58 – 8”x 8” MECHANICAL JOINT CROSS	5	\$0.01	\$0.05	\$250.00	\$1,250.00	\$275.00	\$1,375.00
59 – 12”x 8” MECHANICAL JOINT CROSS	1	\$0.01	\$0.01	\$300.00	\$300.00	\$400.00	\$400.00
60 – 4” MECHANICAL JOINT RESTRAINT (SAFETY GLAND)	15	\$0.01	\$0.15	\$25.00	\$375.00	\$35.00	\$525.00
61 – 6” MECHANICAL JOINT RESTRAINT (SAFETY GLAND)	603	\$0.01	\$6.03	\$50.00	\$30,150.00	\$65.00	\$39,195.00
62 – 8” MECHANICAL JOINT RESTRAINT (SAFETY GLAND)	567	\$0.01	\$5.67	\$55.00	\$31,185.00	\$75.00	\$42,525.00
63 – 12” MECHANICAL JOINT RESTRAINT (SAFETY GLAND)	18	\$0.01	\$0.18	\$80.00	\$1,440.00	\$110.00	\$1,980.00
64 – ¾” DIAMETER THREADED STEEL TIE ROD ASSEMBLY (COMPLETE IN PLACE)	86	\$0.01	\$0.86	\$1.00	\$86.00	\$125.00	\$10,750.00
65 – CLASS B CEMENT CONCRETE ANCHORAGE AND/OR THRUST BLOCK	100	\$0.01	\$1.00	\$0.01	\$1.00	\$150.00	\$15,000.00
66 – 4” MECHANICAL JOINT SOLID SLEEVE	3	\$0.01	\$0.03	\$55.00	\$165.00	\$70.00	\$210.00
67 – 6” MECHANICAL JOINT SOLID SLEEVE	114	\$0.01	\$1.14	\$80.00	\$9,120.00	\$100.00	\$11,400.00
68 – 8” MECHANICAL JOINT SOLID SLEEVE	58	\$0.01	\$0.58	\$100.00	\$5,800.00	\$130.00	\$7,540.00
69 – 12” MECHANICAL JOINT SOLID SLEEVE	4	\$0.01	\$0.04	\$150.00	\$600.00	\$300.00	\$1,200.00
70 – 4” CAP	1	\$0.01	\$0.01	\$50.00	\$50.00	\$70.00	\$70.00
71 – 6” CAP	3	\$0.01	\$0.03	\$80.00	\$240.00	\$100.00	\$300.00
72 – 8” CAP	1	\$0.01	\$0.01	\$100.00	\$100.00	\$100.00	\$100.00
73 – 6” HYDRANT	36	\$5,000.00	\$180,000.00	\$4,200.00	\$151,200.00	\$3,500.00	\$126,000.00
74 – REMOVE AND RESET HYDRANT	6	\$0.01	\$0.06	\$500.00	\$3,000.00	\$1,800.00	\$10,800.00
75 – REMOVE AND DISPOSE HYDRANT	32	\$0.01	\$0.32	\$50.00	\$1,600.00	\$500.00	\$16,000.00
76 – 2” THICK PREFORMED PIPE INSULATION WITH PLASTIC JACKETING	100	\$0.01	\$1.00	\$0.01	\$1.00	\$50.00	\$5,000.00
77 – REMOVE EXISTING WATER MANHOLE CHAMBER AND INSTALL GATE BOX	1	\$0.01	\$0.01	\$100.00	\$100.00	\$135.00	\$135.00
78 – 1” COPPER WATER SERVICE TUBING	5200	\$0.01	\$52.00	\$4.00	\$20,800.00	\$5.00	\$26,000.00
79 – 2” COPPER WATER SERVICE TUBING	100	\$0.01	\$1.00	\$12.00	\$1,200.00	\$15.00	\$1,500.00
80 – 1” CORPORATION	260	\$650.00	\$169,000.00	\$650.00	\$169,000.00	\$1,800.00	\$468,000.00
81 – 2” CORPORATION	2	\$700.00	\$1,400.00	\$650.00	\$1,300.00	\$1,900.00	\$3,800.00
82– 1” CURB STOP & BOX	260	\$0.01	\$2.60	\$100.00	\$26,000.00	\$250.00	\$65,000.00
83 – 2” CURB STOP & BOX	2	\$0.01	\$0.02	\$300.00	\$600.00	\$600.00	\$1,200.00
84 – NOMINAL 1” - 1 ½” WATER SERVICE PIPE COUPLING	260	\$0.01	\$2.60	\$25.00	\$6,500.00	\$30.00	\$7,800.00
85 – NOMINAL 2” WATER SERVICE PIPE COUPLING	2	\$0.01	\$0.02	\$75.00	\$150.00	\$100.00	\$200.00
86 – TEMPORARY BY-PASS PIPING WORK ZONE 1	1	\$180,000.00	\$180,000.00	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00
87 – TEMPORARY BY-PASS PIPING WORK ZONE 2	1	\$180,000.00	\$180,000.00	\$75,000.00	\$75,000.00	\$45,000.00	\$45,000.00
88 – TEMPORARY BY-PASS PIPING WORK ZONE 3	1	\$180,000.00	\$180,000.00	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00
89 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S) FOR WORK ZONE 1	1	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
90 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S) FOR WORK ZONE 2	1	\$100.00	\$100.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
91 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S) FOR WORK ZONE 3	1	\$100.00	\$100.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
92 – WATER SAMPLING (BY LABORATORY PERSONNEL)	1	\$15,000.00		\$15,000.00		\$15,000.00	
93 – SUPPLY & DELIVER RUST & STAIN REMOVER AS REQUIRED	4	\$0.01	\$0.04	\$1.00	\$4.00	\$150.00	\$600.00
94 – 20-INCH BY 8-INCH TAPPING SLEEVE AND VALVE	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
95 - CLEANING AND LINING PITS	775	\$0.01	\$7.75	\$1.00	\$775.00	\$20.00	\$15,500.00
96 - ADDITIONAL CLEANING AND LINING PITS	100	\$0.01	\$1.00	\$0.01	\$1.00	\$20.00	\$2,000.00
97 - COLD PATCH	60	\$85.00	\$5,100.00	\$100.00	\$6,000.00	\$78.00	\$4,680.00
98 – CENTRE STREET CONCRETE AND REBAR REPLACEMENT	50	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$0.01	\$0.50
99 – MISMARKED MAIN (CLEANING AND LINING TRENCHES ONLY)	5	\$0.01	\$0.05	\$1.00	\$5.00	\$2,500.00	\$12,500.00
100 – EXISTING SEWER SERVICE REPAIR (ALL-SIZES)	15	\$150.00	\$2,250.00	\$100.00	\$1,500.00	\$1,500.00	\$22,500.00
<b>Total Bid Items</b>		<b>\$2,758,879.37</b>		<b>\$2,818,816.90</b>		<b>\$2,891,039.85</b>	